

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A WAP based system for accessing a programmable automatism unit (10) ~~based on a WAP architecture, for at least by~~ a standalone communicating mobile device (40), ~~device, such as a portable telephone, which integrates~~ said standalone communicating mobile device including a WAP based navigator, navigator (41) complying with WAP architecture, wherein the automatism unit [(10)] includes ~~one or several pieces~~ a piece of automatism equipment, ~~characterized by the fact that this~~ said WAP based system includes comprising:

-a Web ~~server (20),~~ server, embedded in ~~a piece of automatism equipment of the~~ programmable automatism unit (10), unit, capable of generating said web server equipped to generate static or dynamic informative WML coded data, data coded according to the WML language, whereby wherein such static or dynamic WML coded informative data may provide functions for includes data relating to monitoring, viewing and controlling the automatism unit,

-a network ~~interface (30),~~ interface connected to the Web server [(20)] by a ~~global network (25) of the Internet, Intranet or Extranet type which authorizes and configured to~~ authorize access to said static or dynamic WML coded informative data from the WAP based navigator [(41)] of [a] the standalone communicating mobile device [(40)] through a wireless network (35), network, in such a way that a user of such a WAP navigator (41) may such that the WAP based navigator is enabled to access functions for monitoring, viewing and controlling the automatism ~~unit (10).~~ unit.

Claim 2 (Currently Amended): The ~~access~~ WAP based system according to claim 1, ~~characterized by the fact that~~ wherein the network interface (30) ~~comprises~~ comprises:

a WAP gateway [(31)] which, upon receiving said static or dynamic WML coded data from the Web server [(20)] ~~informative data according to WML source contents,~~ transforms ~~them~~ said static or dynamic WML coded data into compiled WML contents ~~before and then transmitting them to a~~ transmits the compiled WML contents to the standalone communicating mobile device (40)- device.

Claim 3 (Currently Amended): The ~~access~~ WAP based system according to claim 1, wherein the automatism unit (10) ~~comprises~~ comprises:

~~at least an industrial automaton [(11)]~~ having a central processing unit, ~~characterized by the fact that the~~ wherein the Web server [(20)] is either embedded in the central processing unit of the automaton [(11)] or embedded in an automaton module connected to the central processing unit of the ~~automaton (11)-~~ automaton.

Claim 4 (Currently Amended): The ~~access~~ WAP based system according to claim 1, wherein the automatism unit (10) ~~comprises~~ comprises:

~~several industrial automata (11)~~ an automaton having a central processing unit and access to a ~~local or global~~ an automatism ~~network (15)-~~ network,

wherein ~~characterized by the fact that the~~ Web server [(20)] is connected to the automatism network [(15)] in order to be able to communicate with the central processing ~~units~~ unit of ~~these automata (11)-~~ the automaton.

Claim 5 (Currently Amended): The ~~access~~ WAP based system according to claim 2, ~~characterized by the fact that~~ wherein the Web server [(20)] ~~may receive~~ receives, through the network ~~interface (30)-~~ interface, a WAP command [(33)] as a HTTP request specifying a URL address optionally associated with parameters which ~~may notably~~ contain complementary requests and, on answering this WAP command, the Web server [(20)]

generates said static or dynamic ~~informative~~ WML coded data in WML languages ~~which may provide the user of a data, and said WAP navigator (41) based navigator,~~ implemented in the communicating mobile ~~device (40),~~ device, is configured to enable ~~with~~ functions for monitoring, viewing and controlling the automatism ~~unit (10).~~ unit.

Claim 6 (Currently Amended): The ~~access~~ WAP based system according to claim 2, ~~characterized by the fact that wherein~~ the Web server (20) ~~may send~~ sends, on its own initiative or on the initiative of the automatism ~~unit (10),~~ unit, a notification ~~[[(22)]]~~ to at least a communicating mobile device ~~[[(40)]]~~ by using ~~the a WAP "Push Access Protocol"~~ Protocol," as defined in WAP architecture, so that the ~~user of a WAP based navigator [[(41)]]~~ implemented in a the communicating mobile device ~~may be~~ is informed ~~[[on]]~~ of events or conditions concerning the automatism unit.

Claim 7 (Currently Amended): The ~~access~~ WAP based system according to claim 6, ~~characterized by the fact that wherein~~ the Web server ~~[[(20)]]~~ includes in the notification ~~[[(22)]]~~ a list of addressees ~~which stems~~ from an addressee directory stored in a local memory or in a remote memory on the ~~global network (25).~~ network.

Claim 8 (Currently Amended): A programmable automatism unit ~~characterized by the fact that it enables at least~~ comprising:

a mobile device ~~[[(40)]]~~ communicating through a wireless network ~~[[(35)]]~~ and integrating a WAP ~~navigator (41),~~ based navigator, configured to enable ~~to access functions for~~ monitoring, viewing and controlling of the automatism unit ~~[[(10)]]~~ according to any of the preceding claims.